7.4.2 Public pledge toward 100% renewable energy (petitions, meetings, discussions, events) beyond the university

Alexandria University demonstrates its commitment to a clean-energy future through active public engagement beyond campus. The university participates in petitions, community meetings, awareness events, and multi-stakeholder discussions promoting a transition to 100% renewable energy. By collaborating with government bodies, civil society, and international partners, the university helps advance national awareness of clean energy solutions and supports Egypt's broader pathway toward a low-carbon, sustainable energy system.





A seminar organized on November 2025 by the Faculty of Engineering in cooperation with Russian delegation from Rosatom, titled "The Role of Engineering in the Peaceful Use of Nuclear Energy." Held as part of the 2025 Science and Innovation Celebration, the seminar addressed the role of artificial intelligence engineering in advancing the nuclear industry, the integrative relationship between different engineering disciplines and the nuclear sector, and presented insights into the future of nuclear energy worldwide, with a focus on the promising career paths available in this field.





Alexandria University, received on November 2025 a delegation from the Russian company Rosatom, headed by Ms. Elena Alexandrova, an official from the events sector at Atom Energy of the Future. The visit aimed to explore avenues for strengthening scientific and research cooperation between Alexandria University, the Russian company, and academic institutions in Russia.




The closing ceremony of the "Flow and Foresight" workshop (April 2025), organized by the Faculty of Engineering at Alexandria University in collaboration with the University of Toulon and the Barcelona Advanced Computing Centre. The workshop that was part of the Pharos project, funded by the government of the Southern France region, aimed to discuss climate change and hydrodynamic processes to enhance resilience to marine and submersion hazards. The two-day event was held at the Faculty of Engineering, the Bibliotheca Alexandrina, and the French Cultural Institute. highlighted the importance of the timing of the workshop in light of accelerating climate change and increasing carbon emissions, and Alexandria's exposure to the repercussions of these changes and their impact on infrastructure. She noted the Alexandria Governorate's adoption of several initiatives in the fields of smart green projects, clean energy, sustainable transportation, and waste recycling.




Introductory Meeting on Requirements of Second Call for Research Projects of European Regional Cooperation Program Interreg NEXT MED (January 2025). The requirements for obtaining funding for applicable research projects aimed at enabling Mediterranean countries to achieve more sustainable, intelligent, competitive, cooperative, and comprehensive development with lower carbon emissions and pollution rates, by supporting youth environmental projects and green transformation projects in the sectors of education, health, waste management, confronting climate change, entrepreneurship, applied research, rationalization of energy consumption, water scarcity research, and governance, and focusing on areas of policy development, awareness-raising, training, modern technology, and innovation.





Under the Strategic Partnership between the Arab Republic of Egypt and the European Union Ministry of Planning, Economic Development and International Cooperation Witnesses the Launch of the "EU 4 Water Preneurs" Training Camp for Entrepreneurs in the Water Sector (May 2025). The initiative aims to stimulate the young energies of Egyptian innovators, researchers, and students, and encourage them to develop scientific and realistic solutions applicable on the ground to address the increasing and interconnected challenges facing Egypt in the fields of water, energy, and food.





President of Alexandria University, received Ambassador Olivia Todrian, Ambassador of Romania in Cairo, to discuss means of cooperation in academic and research fields of common interest (January 2025) and to develop cooperation with Romanian academic institutions in scientific and research fields of common interest through the exchange of expertise, ideas and scientific research, especially in the fields of nanotechnology, water technology and energy.





In February 2025, Alexandria University Council approved the cooperation agreement to establish an academic program for partnership in nuclear law between Alexandria University (Faculty of Engineering) and the International Atomic Energy Agency in Vienna, Austria.

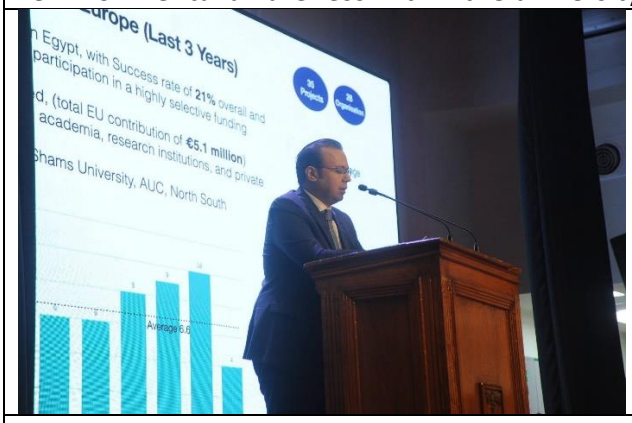




In May 2025, Alexandria University's Graduate Studies and Research Council Discusses Opening Applications for Projects Funded by Science, Technology, and Innovation Funding Authority (STDF). These projects are funded by EGP 3 million per project in the fields of water, food and agriculture, health, information and communications technology, advanced industries, renewable energy, and artificial intelligence. The program also includes the Egyptian-Chinese Joint Research Laboratories Establishment Program (First Call), with funding of up to EGP 20 million from the Egyptian side and 3 million yuan from the Chinese side for projects including waste management and recycling, green energy, low-carbon technology, smart agriculture, artificial intelligence, and advanced robotics. The deadline for applications for these projects is June 23, 2025.



In November 2025, minister of Higher Education and Scientific Research, announced that Alexandria University won second place in the "Best Eco-Friendly University" competition among public universities established more than fifty years ago. It is worth noting that the competition was based on precise evaluation criteria, including the efficiency of green infrastructure, energy management, resource consumption rationalization, waste management, in addition to student initiatives that contribute to raising the level of environmental awareness within the university community.





A workshop organized by Alexandria University in cooperation with the Academy of Scientific Research and Technology and the Horizon Egypt Program on "European Union Funding and Support for Scientific Research and Innovation." The workshop aimed to introduce European Union-funded projects and how researchers at Alexandria University can benefit from them, as well as how to apply for these projects, in addition to introducing grants provided by the European Union. Alexandria University has a role in the "European Horizons" program as a partner country in this agreement, which was initialed in April 2025. He emphasized that this program is an exceptional opportunity for researchers at Egyptian universities and research centers to obtain funding for their innovative research ideas. He also discussed the Prima initiative, which provides the necessary funding for competitive projects in the fields of water, food, agriculture, and energy, with joint funding from European Union countries and countries of the Southern Mediterranean.



1- 2nd International Conference on the Role of Organic, Medicinal, and Pharmaceutical Chemistry.

In collaboration with ACS Egypt, our chapter actively supported the organization and smooth running of this international summit (July 14–15, 2025), serving 230 total attendees. Our members managed the event flow, gatekeeping, information desk, and poster hall coordination. The experience allowed members to experience professional conference management while networking directly with international speakers from Georgia State University.



Student organizations such as student chapters, engineering groups, and pharmaceutical associations played a leading role in delivering these initiatives. Their activities promoted green chemistry, circular economy principles, climate action, sustainable materials, water innovation, biodiversity conservation, scientific communication, entrepreneurship, and environmental education through hands-on workshops, public awareness campaigns, interactive exhibitions, field training, and international collaborations across campus facilities and academic faculties.





Centre of Excellence for Water at Alexandria University Organizes Workshop (August 2024) on Relationship between Water, Energy and Food in Cooperation with the Arab Water Council. The workshop aimed to deepen the comprehensive understanding of the interrelationship

between these three resources (water, energy and food), highlight the challenges they face, and propose sustainable solutions, and the latest developments in this field, exchanging creative ideas, and enhancing cooperation between industry and academic institutions.





Alexandria University Receives Supreme Council of Universities Delegation for Best Environment-Friendly University Competition August 2024. Explaining the role of the university in serving and developing the community, and the vision of Alexandria University towards raising the awareness of its students to care about environmental issues, contributing to building a better and more sustainable future for the younger generations, and reaching a green university by adhering to a number of standards, the most important of which are education and scientific research, university infrastructure, energy and climate change standards, waste management, and water management.



Inauguration of First International Conference on Advances in Science for Sustainable Development (ICASSD 2024) May 18, 2024, the conference aims to harness science and technology to confront the challenges facing our world today. successive scientific developments have begun to play a pivotal role in finding solutions to pressing issues such as climate change, artificial intelligence, and environmental degradation.



The Faculty of Pharmacy won third place in the Alexandria Governorate for the 2024 National Initiative for Green Smart Projects with its 'Green Cycle' project, competing in the non-profit community initiatives category. This marks the project's second consecutive year of recognition, having previously secured first place last year.

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The American University in Cairo

Center of Excellence for Water

CALL FOR APPLICATION

FOURTH WATER-ENERGY-FOOD NEXUS SCHOOL 2024

DATE 3 – 26 AUGUST 2024

Call Launch Date: 24 April 2024

Submission Deadline: 14 May 2024 - 11:55 pm (Cairo Local Time)

Exchange, Training, and Scholarships Pillar activities are implemented in cooperation with:

TEMPLE UNIVERSITY

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This document is made possible by the generous support of the American people through the United States Agency for International Development (USAID). The contents are the responsibility of The Center of Excellence for Water and do not necessarily reflect the views of USAID or the United States Government.

The Center of Excellence for Water at Alexandria University is pleased to announce the opening of applications for the fourth workshop entitled (The Relationship between Water - Energy - Food), which will be held at the American University in Cairo during the period from August 3-26, 2024. Applications are open until May 14, 2024.



Alexandria University President Receives Australian Ambassador to Cairo and his accompanying delegation, to discuss enhancing the frameworks of joint cooperation between Alexandria University and Australian universities and academic institutions in linking scientific research to industry, especially in the fields of water, energy, and agriculture, through the activities and programs provided by the Water Excellence Centre at the university.



In the frame of the webinar series, the Center of Excellence for Water organized the twenty first webinar with CaliforniaSanta Cruz University and Zagazig, entitled: "Water Energy Food Nexus and its connectivity to SDGs"